IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Mitsuo KAWAJI et al. : Attn: APPLICATION BRANCH

Serial No. NEW : Attorney Docket No. 2004 0491A

Filed March 30, 2004

INVERTER CONTROLLER FOR DRIVING : MOTOR AND AIR CONDITIONER USING

INVERTER CONTROLLER : ACCOU

THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT

ACCOUNT NO. 23-0975

COVER LETTER FOR APPLICATION FILED WITHOUT EXECUTED DECLARATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The above-identified application has been submitted <u>without</u> an executed oath or declaration pursuant to 37 CFR 1.41(c).

It is respectfully requested that this application be assigned a serial number and awarded a filing date pursuant to 37 CFR 1.53.

A duly executed oath or declaration pursuant to 37 CFR 1.63 will be submitted after notification by the U.S. Patent and Trademark Office pursuant to 37 CFR 1.52(d).

A non-executed copy of the Declaration and Power of Attorney, containing the inventorship information, is attached. It is respectfully requested that all communications be directed to the firm indicated on the attached Declaration and Power of Attorney, namely:

WENDEROTH, LIND & PONACK, L.L.P. 2033 K Street, N.W., Suite 800 Washington, D.C. 20006-1021

The required U.S. Patent and Trademark Office Filing Fee is submitted herewith.

Respectfully submitted,

Mitsuo KAWAJI et al.

Jeffrey R. Filipel

egistration No. 41,471 Morney for Applicants

JRF/fs Washington, D.C. 20006-1021 Telephone (202) 721-8200 Facsimile (202) 721-8250 March 30, 2004 Rev. 1-10-03 Effective March 1998

DECLARATION AND POWER OF ATTORNEY FOR U.S. PATENT APPLICATION

(X) Original () Supplemental () Substitute () PCT () DESIGN

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention

Title: INVERTER CONTROLLER	FOR D	RIVING MOTOR AND AIR CON	DITION	ER USING INVERTER	CONTROLLER	
of which is described and claimed in () the attached specification, or (X) the specification in application S, or () the specification in International A I hereby state that I have reviewed ar any amendment(s) referred to above. I acknowledge my duty to disclose to in Title 37, Code of Federal Regulation.	Serial No Application and under the Pater	ion No., filed, and as amended on stand the content of the above-ident and Trademark Office all informations.	_(if appli	cable).	claims, as amende	ed by
I hereby claim priority benefits under for patent or inventor's certificate list filing date before that of the applicat	ted belo	w and have also identified below a	72 if this ny applic	application is for a Desig ation for patent or invent	n) of any application	on(s) ing a
COUNTRY		APPLICATION NO.	D.A	ATE OF FILING	PRIORITY CLAIMED	
					CLAIMED	
Japan		2003-100007		April 3, 2003	Yes	
Japan Japan		2003-100007 2004-74852		April 3, 2003 1arch 16, 2004		
Japan I hereby claim the benefit under Titl subject matter of each of the claims of first paragraph of Title 35, United St in Title 37, Code of Federal Regulation	f this ap ates Coo ions, §1	2004-74852 nited States Code §120 of any Uniplication is not disclosed in the price §112, I acknowledge the duty to	ted State or United disclose	farch 16, 2004 s application(s) listed be States application in the r information material to	Yes Yes low and, insofar as manner provided by patentability as def	y the fined
	f this apparent the following states Cocions, §1.	2004-74852 nited States Code §120 of any Uniplication is not disclosed in the price §112, I acknowledge the duty to	ted State or United disclose	farch 16, 2004 s application(s) listed be States application in the r information material to	Yes Yes low and, insofar as manner provided by patentability as defind the national or left.	y the fined

And I hereby appoint Michael R. Davis, Reg. No. 25,134; Matthew M. Jacob, Reg. No. 25,154; Warren M. Cheek, Jr., Reg. No. 33,367; Nils Pedersen, Reg. No. 33,145; Charles R. Watts, Reg. No. 33,142; Michael S. Huppert, Reg. No. 40,268; and Jeffrey R. Filipek, Reg. No. 41,471, who together constitute the firm of WENDEROTH, LIND & PONACK, L.L.P., as well as any other attorneys and agents associated with Customer No. 000513, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith.

I hereby authorize the U.S. attorneys and agents named herein to accept and follow instructions from <u>AOYAMA & PARTNERS</u> as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the U.S. attorneys and myself. In the event of a change in the persons from whom instructions may be taken, the U.S. attorneys named herein will be so notified by me.

Direct Correspondence to:		Direct Telephone Calls to:
	CUSTOMER NO. 000513	WENDEROTH, LIND & PONACK, L.L.P. 2033 "K" Street, N.W., Suite 800 Washington, D.C. 20006-1021 Phone:(202) 721-8200 Fax:(202) 721-8250
Full Name of First Inventor	FAMILY NAME FIRST GIVE KAWAJI Mits	
Residence & Citizenship	CITY STATE OR CO Sakata-gun Japan	ountry country of citizenship Japan
Post Office Address	ADDRESS CITY 2840-1, Kashiwabara, Santo-c	state or country zip code sho, Sakata-gun, Shiga 521-0202 Japan
Full Name of Second Inventor	FAMILY NAME FIRST GIVE MATSUSHIRO Hide	
Residence & Citizenship	CITY STATE OR CO Kusatsu-shi Japan	untry country of citizenship Japan
Post Office Address	ADDRESS CITY 4-14, Kasayama 3-chome, Ku	state or country zip code satsu-shi, Shiga 525-0072 Japan
Full Name of Third Inventor	FAMILY NAME FIRST GIVE SUGIMOTO Tome	
Residence & Citizenship	city state or co Kusatsu-shi Japan	untry country of citizenship Japan
Post Office Address	ADDRESS CITY 464-9, Shinhama-cho, Kusatsi	STATE OR COUNTRY ZIP CODE 1-shi, Shiga 525-0067 Japan
Full Name of Fourth Inventor	FAMILY NAME FIRST GIVE	N NAME SECOND GIVEN NAME
Residence & Citizenship	CITY STATE OR CO	UNTRY COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS CITY	STATE OR COUNTRY ZIP CODE
Full Name of Fifth Inventor	FAMILY NAME FIRST GIVE	N NAME SECOND GIVEN NAME
Residence & Citizenship	CITY STATE OR CO	UNTRY COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS CITY	STATE OR COUNTRY ZIP CODE

Full Name of Sixth Inventor	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
Residence & Citizenship	СІТҮ	STATE OR COUNTRY	COUNTRY OF CITIZENSHIP
Post Office Address	ADDRESS	CITY	STATE OR COUNTRY ZIP CODE

I further declare that all statements made herein of my own knowledge are true, and that all statements on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

1st Inventor	Date
Mitsuo KAWAJI	
2nd Inventor	Date
Hideo MATSUSHIRO	
3rd Inventor	Date
Tomohiro SUGIMOTO	
4th Inventor	Date
5th Inventor	Date
6th Inventor	Date
The above application may be more particularly identified a	s follows:
U.S. Application Serial No.	Filing Date March 30, 2004
Applicant Reference Number <u>539667 MaA</u> Atty Docket No	

Title of Invention INVERTER CONTROLLER FOR DRIVING MOTOR AND AIR CONDITIONER USING INVERTER CONTROLLER